



Re: Additional Items Requested - UEC Goliad Aquifer Exemption 

Ray Leissner to: Lorrie Council

12/03/2012 09:09 AM

Cc: Stacey Dwyer, Philip Dellinger

From: Ray Leissner/R6/USEPA/US
To: Lorrie Council <lorrie.council@tceq.texas.gov>
Cc: Stacey Dwyer/R6/USEPA/US@EPA, Philip Dellinger/R6/USEPA/US@EPA

Hi Lorrie,

Actually I was just asking that the lat long map be included in the official amendment letter along with the State plane coordinate map. It was not clear to me if the lat long map, which had been included in the earlier informal submission, was in the formal submission. I asked only because HQ is trying to build a national data base of exemptions and I did not know if the State plane coordinate map would meet their preferences. David Murry explained the State plane map was the only map included in the latest e-submission because it contained the engineer's seal. The other lat long map did not. Joe Tiago, HQ, informs me that lat long is preferable, but if it is not submitted, they can convert the official map to lat long to meet their purposes. So we are good either way. Thanks.

Ray Leissner, Env. Eng.
Ground Water / UIC Section (6WQ-SG)
(214) 665 - 7183
USEPA, Region 6

The FIRST STEP in protecting your ground water is to have your well tested.

Lorrie Council

Hello Ray, You had requested earlier this afterno...

11/30/2012 03:58:04 PM

From: Lorrie Council <lorrie.council@tceq.texas.gov>
To: Ray Leissner/R6/USEPA/US@EPA
Cc: Charles Maguire <charles.maguire@tceq.texas.gov>, Tonya Baer <tonya.baer@tceq.texas.gov>, David Murry <david.murry@tceq.texas.gov>
Date: 11/30/2012 03:58 PM
Subject: Additional Items Requested - UEC Goliad Aquifer Exemption

Hello Ray,

You had requested earlier this afternoon that TCEQ send the October 3, 2012 letter from UEC regarding the Goliad aquifer exemption, as well as a revised aquifer exemption map. I have attached these two items to this email – hard copies of these items can also be sent. Please let me or David Murry know if you have questions or need additional information.

Respectfully,

Lorrie

~~~~~

Lorrie Council, P.G., Manager  
Underground Injection Control Section

00741.pdf

Texas Commission on Environmental Quality  
(512) 239-6461 office  
[lorrie.council@tceq.texas.gov](mailto:lorrie.council@tceq.texas.gov)



10 30 12 letter.pdf



Revised Aquifer Exemption Map.pdf



TCEQ  
RADIOACTIVE  
MATERIALS DIVISION

2012 OCT -4 PM 1:07

October 3, 2012

Mr. Zak Covar  
Executive Director  
Texas Commission of Environmental Quality (TCEQ)  
P. O. 13087  
Austin, Texas 78711-3087

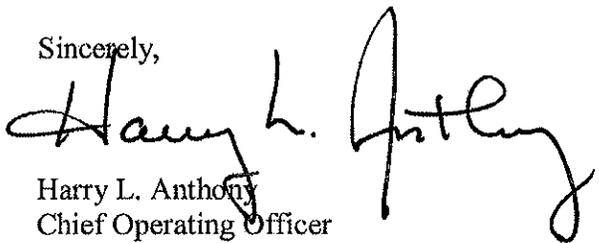
Re: Request for Aquifer Exemption Area Reduction for Sand A: UEC Permit No. URO3075 Goliad Project

Dear Mr. Covar:

On July 31, 2012 UEC filed a request to reduce its aquifer exemption area from 423.8 acres to 307 acres. In that request, an updated Aquifer Exemption (AE) Map was included delineating the newly proposed AE Boundary. Subsequent to the July 31, 2012 submittal, UEC made a decision to further reduce the lateral bounds of the AE Boundary for Sand A. The vertical depth of Sand A production remains unchanged. As described in the permit application, the average depth of Sand A is approximately 99 feet below ground level and it is approximately 65 feet thick. A revised AE Map is enclosed showing the proposed new AE Boundary for Sand A, as well as the AE Boundary for Sands B, C and D. The attached map supersedes the map that was provided in the July 31, 2012 request. A review of the map shows that Sand A production area comprises approximately 96 acres.

UEC appreciates your assistance in this matter. If you have any questions, please do not hesitate to contact me.

Sincerely,



Harry L. Anthony  
Chief Operating Officer

Attachment: Revised Aquifer Exemption Map



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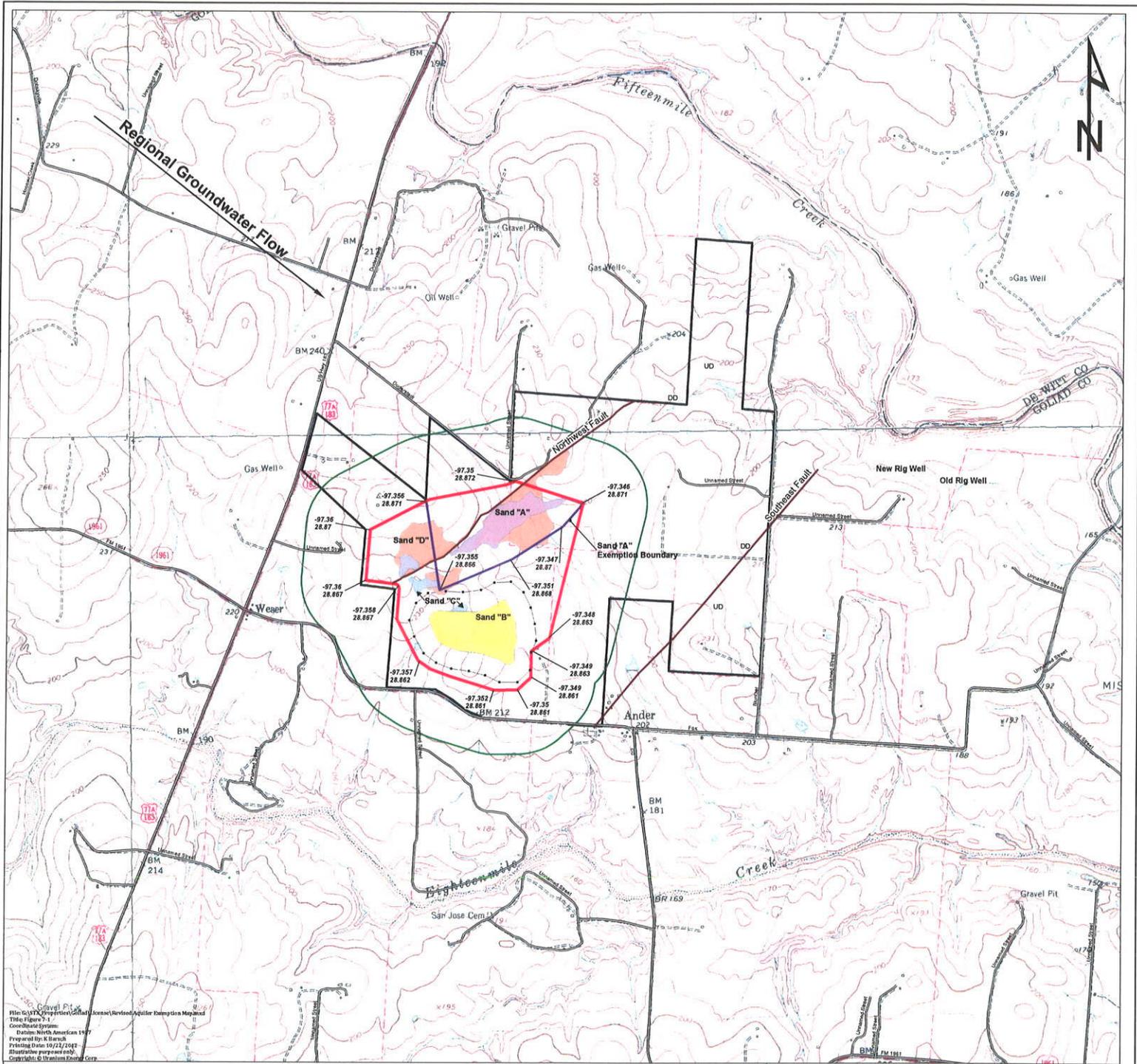
Texas Commission on Environmental Quality
(512) 239-6461 office
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10 30 12 letter.pdf



Revised Aquifer Exemption Map.pdf



Revised Aquifer Exemption Map
 1 inch = 1,000 feet

0 500 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 Feet

Legend

- Fault
- Roads
- Aquifer Exemption Boundary
- Sand A
- Sand B
- Sand C
- Sand D
- PAA-1 Monitor Ring
- Aquifer Exemption 25 Mile AOR*
- Permit Boundary
- *AOR - Area of Review

Aquifer Exemption Boundary Acreage:
 Original Total Acreage = 423.8
 New Total Acreage = 307.03

Sand A AE* acreage = 96.17
 *AE = Aquifer Exemption



Goliad County, Texas
 Drawn: 10/28/2008
 Checked by: CWH & HLA
 Revisions: KB 10/22/2012

Gravel Pit
 File C:\STX\Projects\Goliad\Areas\Revised Aquifer Exemption Map.mxd
 Title Figure 1
 Coordinate System
 Datum North American 1983
 Prepared by K. Blum
 Printing Date 10/22/2012
 Illustrative purposes only.
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